

CLAIMS

What is claimed is:

- 1 1. A system for recognizing devices connected in a distributed processing
2 environment, comprising:
3 a client computer coupled to a network and including a browser;
4 a server computer coupled to the network;
5 a database coupled to the network and containing information that identifies
6 devices coupled to the network; and
7 where the client computer browses to a predefined web page and discovers
8 from the database the presence of devices coupled to the network.
- 1 2. The system of claim 1, wherein a device coupled to the network
2 includes a web service.
- 1 3. The system of claim 1, wherein a device coupled to the network is
2 represented by a web service.
- 1 4. The system of claim 1, wherein the client computer receives a uniform
2 resource locator (URL) corresponding to each device coupled to the network.
- 1 5. The system of claim 2, wherein the client computer may access directly
2 a device that contains a web service.

1 6. The system of claim 3, wherein the client computer may access
2 indirectly a device that is represented by a web service.

1 7. The system of claim 1, wherein URL information identifying each
2 device coupled to the network is maintained in the database and provided to the client
3 computer.

1 8. A method for recognizing devices connected in a distributed processing
2 environment, comprising:
3 coupling a client computer to a network, the client computer including a
4 browser;
5 coupling a server computer to the network;
6 coupling to the network a database containing information that identifies
7 devices coupled to the network; and
8 where the client computer browses to a predefined web page and discovers from
9 the database the presence of devices coupled to the network.

1 9. The method of claim 8, wherein a device coupled to the network
2 includes a web service.

1 10. The method of claim 8, wherein a device coupled to the network is
2 represented by a web service.

1 11. The method of claim 8, wherein the client computer receives a uniform
2 resource locator (URL) corresponding to each device coupled to the network.

1 12. The method of claim 9, wherein the client computer may access directly
2 a device that contains a web service.

1 13. The method of claim 10, wherein the client computer may access
2 indirectly a device that is represented by a web service.

1 14. The method of claim 8, wherein URL information identifying each
2 device coupled to the network is maintained in the database and provided to the client
3 computer.

1 15. A computer readable medium having a program for recognizing devices
2 connected in a distributed processing environment, comprising logic for:

3 coupling a client computer to a network, the client computer including a
4 browser;

5 coupling a server computer to the network;

6 coupling to the network a database containing information that identifies
7 devices coupled to the network; and

8 where the client computer browses to a predefined web page and discovers from
9 the database the presence of devices coupled to the network.

1 16. The program of claim 15, wherein a device coupled to the network
2 includes a web service.

1 17. The program of claim 15, wherein a device coupled to the network is
2 represented by a web service.

1 18. The program of claim 15, wherein the client computer receives a
2 uniform resource locator (URL) corresponding to each device coupled to the network.

1 19. The program of claim 16, wherein the client computer may access
2 directly a device that contains a web service.

1 20. The program of claim 17, wherein the client computer may access
2 indirectly a device that is represented by a web service.

1 21. The program of claim 15, wherein URL information identifying each
2 device coupled to the network is maintained in the database and provided to the client
3 computer.